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- (71) Applicant (for all designated States except US): **BAYER HEALTHCARE AG** [DE/DE]; 51368 Leverkusen (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GOLZ, Stefan** [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). **BRÜGGEMEIER, Ulf** [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). **GEERTS, Andreas** [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE).
- (74) Common Representative: **BAYER HEALTHCARE AG**; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
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(54) Title: **DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH ENDOTHELIAL DIFFERENTIATION, SPHINGOLIPID G-PROTEIN-COUPLED RECEPTOR 6(EDG6)**

(57) Abstract: The invention provides a human EDG6 which is associated with the cardiovascular disorders, gastrointestinal and liver diseases, inflammatory diseases, hematological disorders, respiratory diseases, neurological disorders, urological disorders, thrombocytopenia and myeloma. The invention also provides assays for the identification of compounds useful in the treatment or prevention of cardiovascular disorders, gastrointestinal and liver diseases, inflammatory diseases, hematological disorders, respiratory diseases, neurological disorders, urological disorders, thrombocytopenia and myeloma. The invention also features compounds which bind to and/or activate or inhibit the activity of EDG6 as well as pharmaceutical compositions comprising such compounds.

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